					•							•					
ASSDCDIEGK DGKQYESVLM	DGGAYQNVLM	DGGAYQNVLM	EGKAYESVLM	TSSDCHIKDK DGKAFGSVLM	IKAAYLSTIS		helix A		RAARKLRQFL	RAARKLKQFL	RASRKLRQFL	RAARKLKQFL	RAARKLRQFL	PTAGCASLAK	ļ		
ASSDCDIEGK	ASSDCDFSGK	ASSDCDISGK	TSSECHIKDK		QLVGLVLT.Y DFTNCDFE.K IKAAYLSTIS	1		,	EFNFFKRHIC DANKEGMFLF RAARKLROFL	DDNKEASFLN	DDNKEASFLN	DDTKEAAFLN	DDTKEAAFLN	LTEIQSLTFN		helix B.	
PPLILVLLPV	PPLILVLLPV	PPLILVLLPV	PPLILVLLPV	PPLILVLLPV		a		*	EFNFFKRHIC	EPNFFKKHSC DDNKEASFLN	EPNFFKKHSC DDNKEASFLN	EPNFFRKHVC	EPNFFKKHLC	TVSCSNRPHC	· · · · · · · · · · · · · · · · · · ·	strand 1	
.VSFRYIFGL	.VSFRYIFGI	.VSFRYIFGI	.VSFRYIFGI	.VSFRYIFGI	SVSFRKIFIL			* *	KEIGSNCLNN	INFDSNCLNN	INFDSNCLNN	TGTDSNCPNN	TGTDSDCPNN	SGTKSTEFNN		0,7	
MFH	MFH	MFH	MFH	MFH	MEPFALLYVL			*	VSIDQLLDSM	VSIDDL. DNM	VNIDDL. DNM	ISIDEL.DKM	ISINOT. DKM	KDLITYM	 		
IL-7human	IL-7sheep	IL-7bovin	IL-7mouse	IL-7rat	ILB50human				IL-7human	IL-7sheep	IL-7bovin	IL-7mouse	IL-7rat	ILB50human			

FIG. 1A

	QPTKSLEENK	OPTKNLEENK	OPTKNLEENK	EEK	EEK	MK								
	GRKPAALGEA	TLLNCTSKGK GRKPPSLGEA OPTKNLEENK	TLLNCTSKGK GRKPPSLSEA QPTKNLEENK		•					1 GTKEH	R GITEH	R GIKEH	<pre>< GSI</pre>	⟨ GSI
	ILLMCTGQVK	TLLNCTSKGK	TLLNCTSKGK	TLVNCTSK	TLVNCTSK	TOINATOA				LCFLKRLLQE IKTCWNKILM GTKEH	IKTCWNKILR GITEH	LCFLKILLQK IKTCWNKILR GIKEH	IKTCWNKILK GSI	IKTCWNKILK
	HLLKVSEGTT	HLSTVSQGTL	HLSTVSQGTL	HLLTVSQGTQ	HLLRVSDGTQ	LAIWCPGYSE		\mathcal{O}		LCFLKRLLQE	LCFLKILLQK		NVKEOKK.ND ACFLKRLLRE	TIKEQKK.ND PCFLKRLLRE IKTCWNKILK GSI.
ς.	KMNSTGDFDL HLLKVSEGTT ILLNCTGQVK GRKPAALGEA QPTKSLEENK	KMNISDDFKL	KMNISDDFKL	KMNISEEFNV	KMNISEEFND HLLRVSDGTQ	EMFAMKTKAA LAIWCPGYSE		helix C	*	SLKEQKKLND	SLKEQRKQND	SSKEQKKQND	NVKEOKK.ND	TIKEQKK.ND
	IL-7human		IL-7bovin		IL-7rat	ILB50human			*	IL-7human	IL-7sheep	IL-7bovin	IL-7mouse	IL-7rat

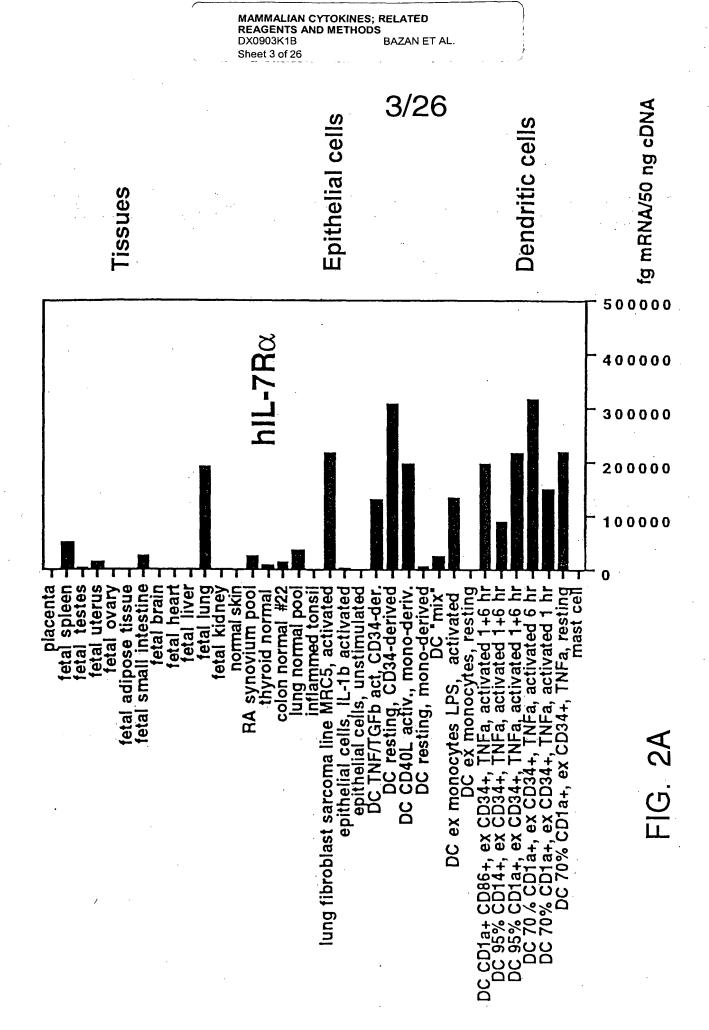
FIG. 1B

KRRKKKVTTN KCLEQVSQLQ GLWRRFNRPL LKQQ.

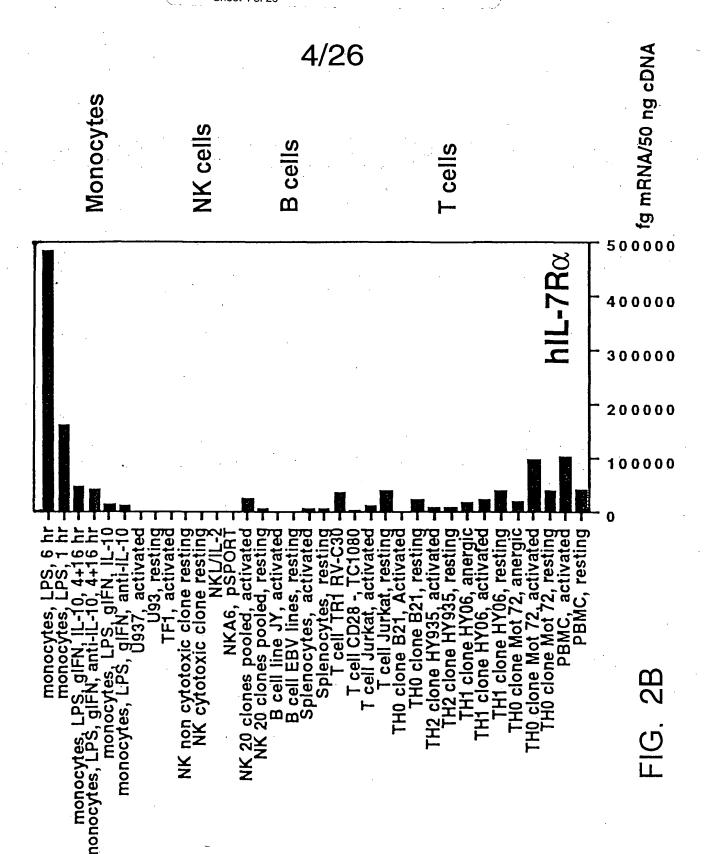
ILB50human

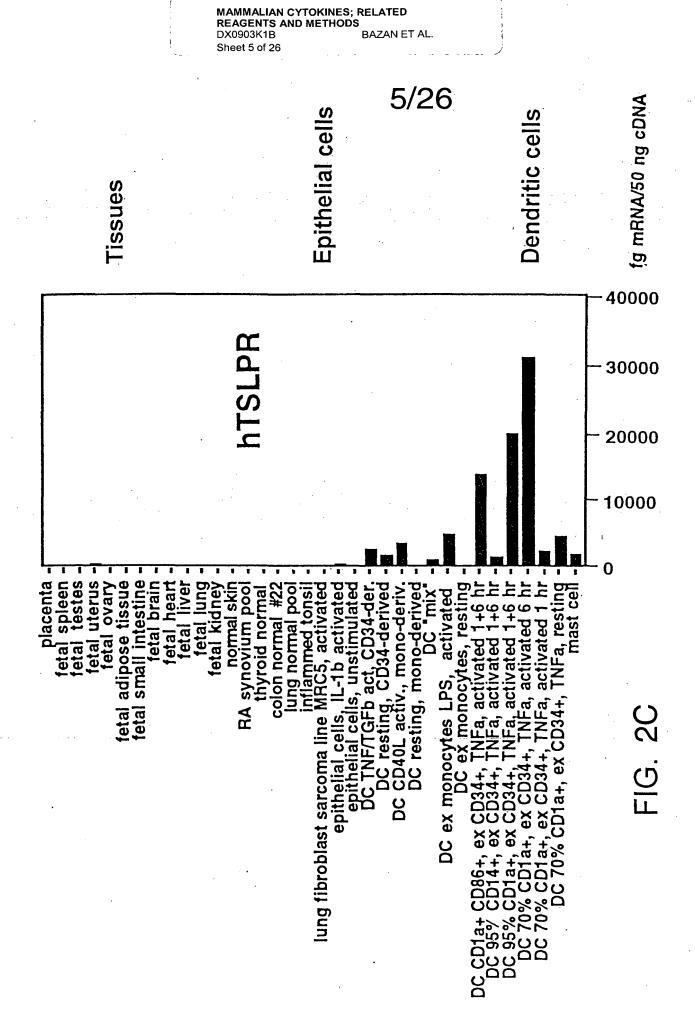
helix D

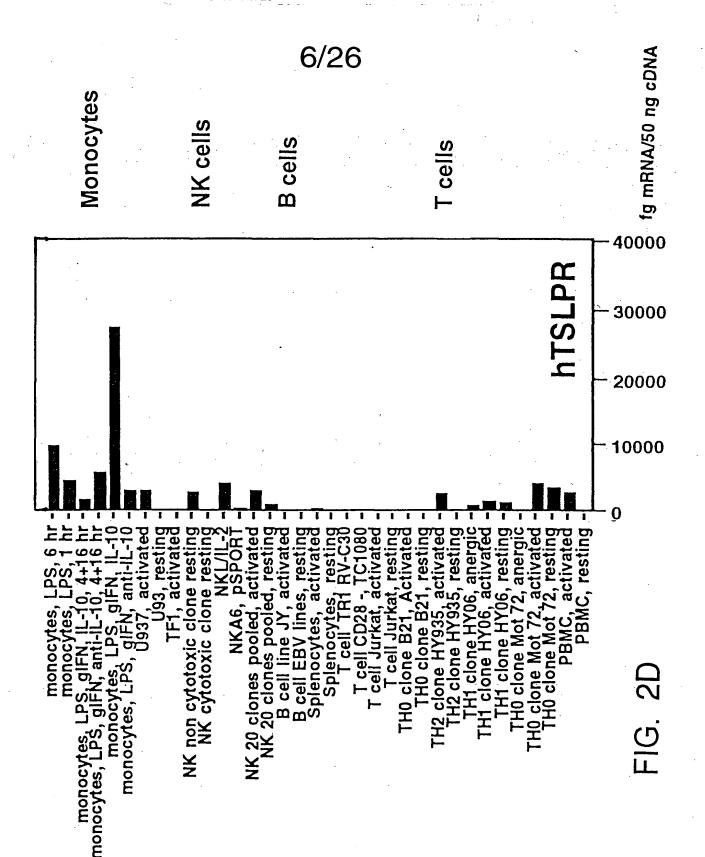
strand



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IL50 mRNA (fg/50ng)

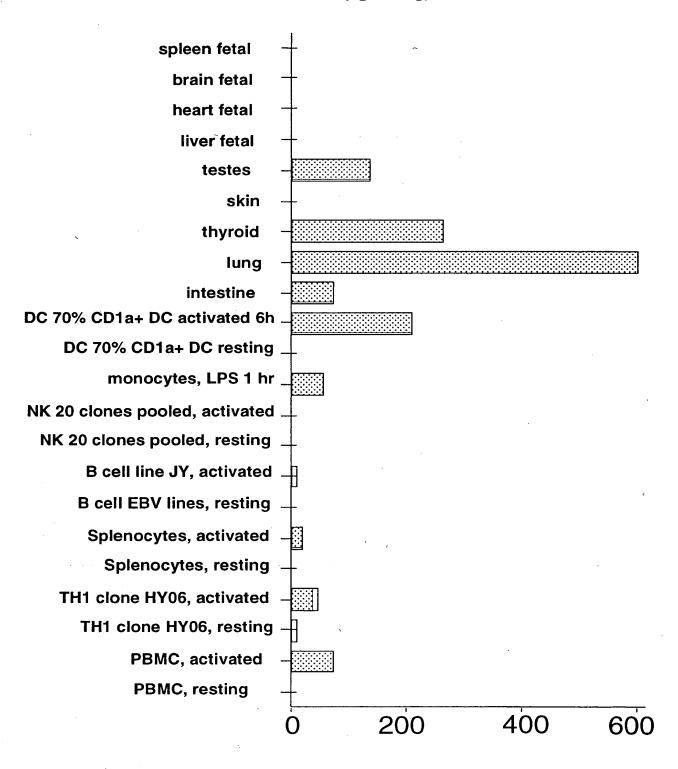


FIG. 2E

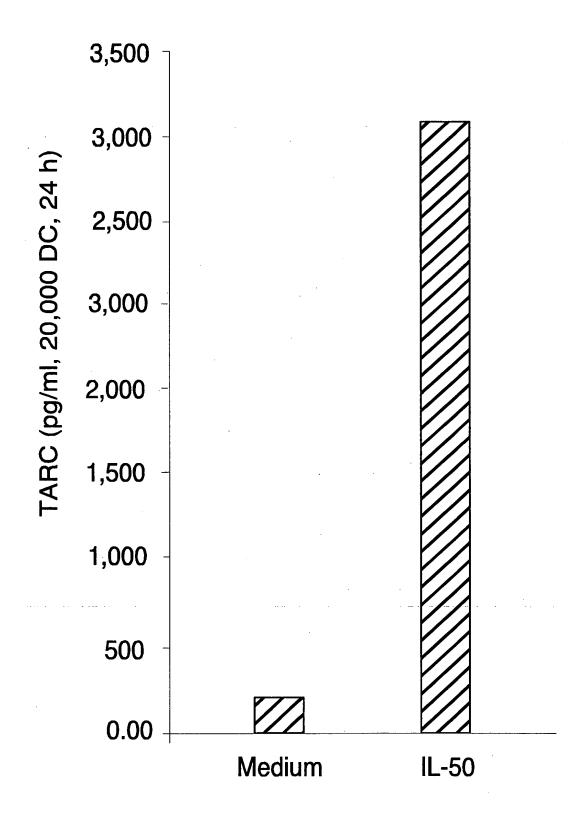


FIG. 3

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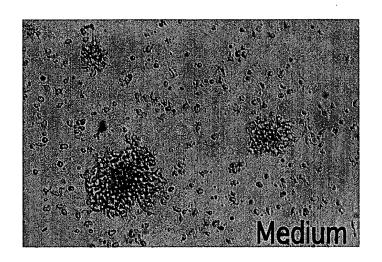


FIG. 4A

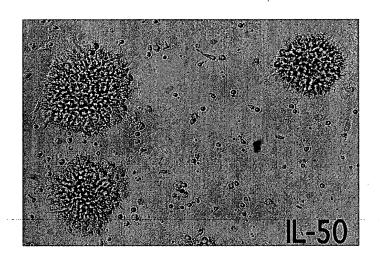
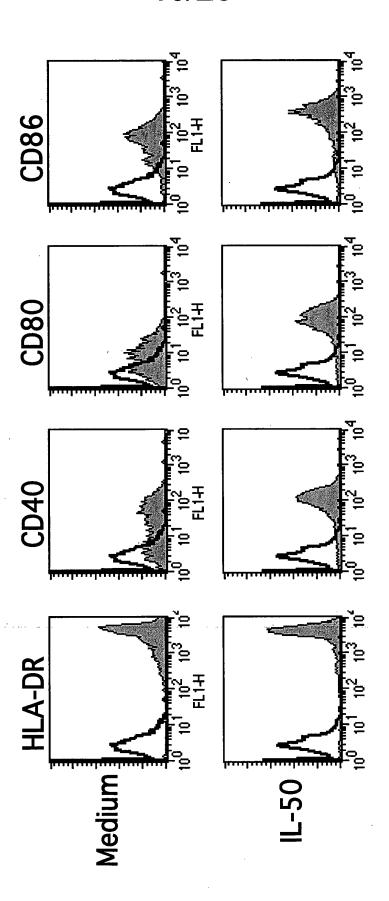


FIG. 4B



エG. 5

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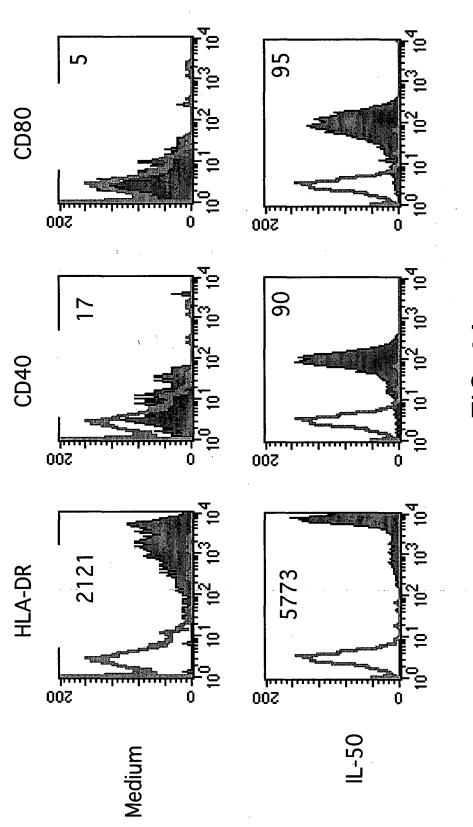


FIG. 6A

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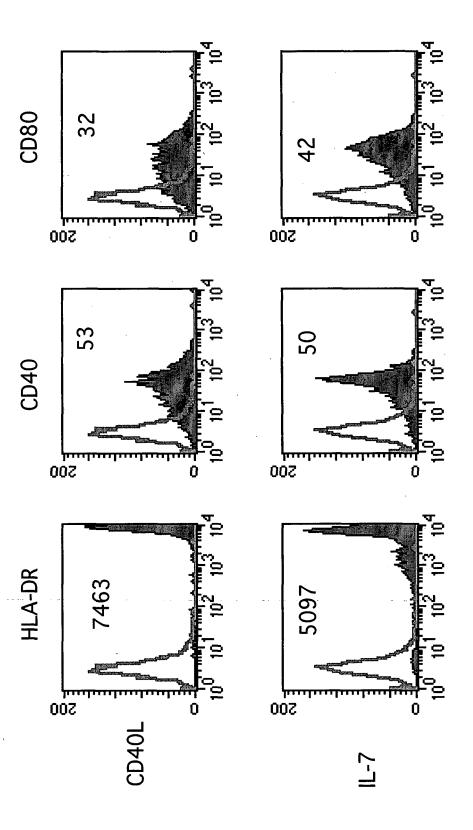
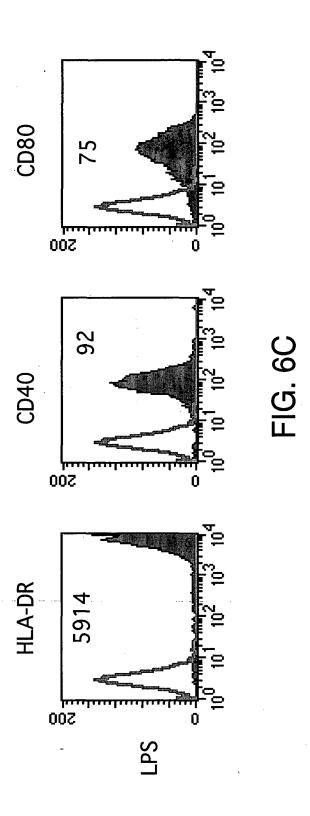


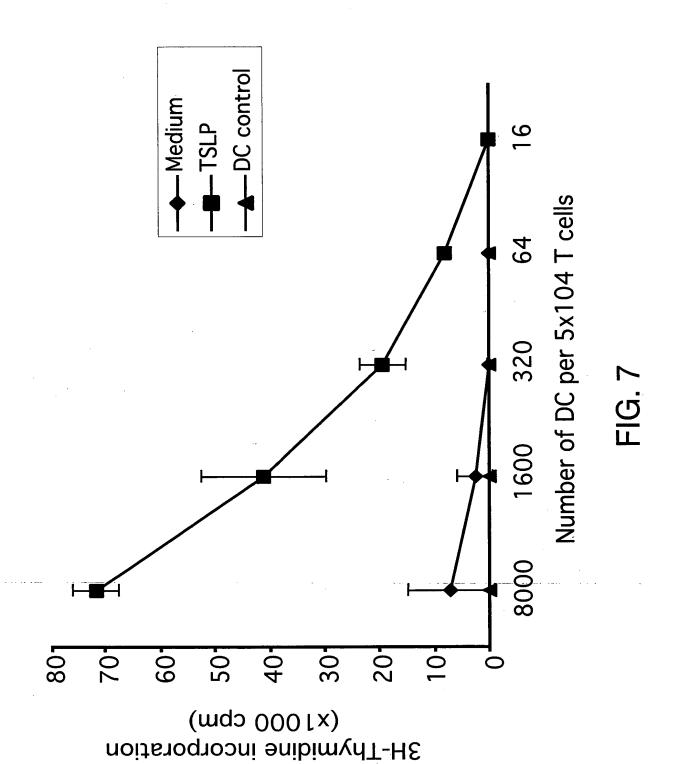
FIG. 6B

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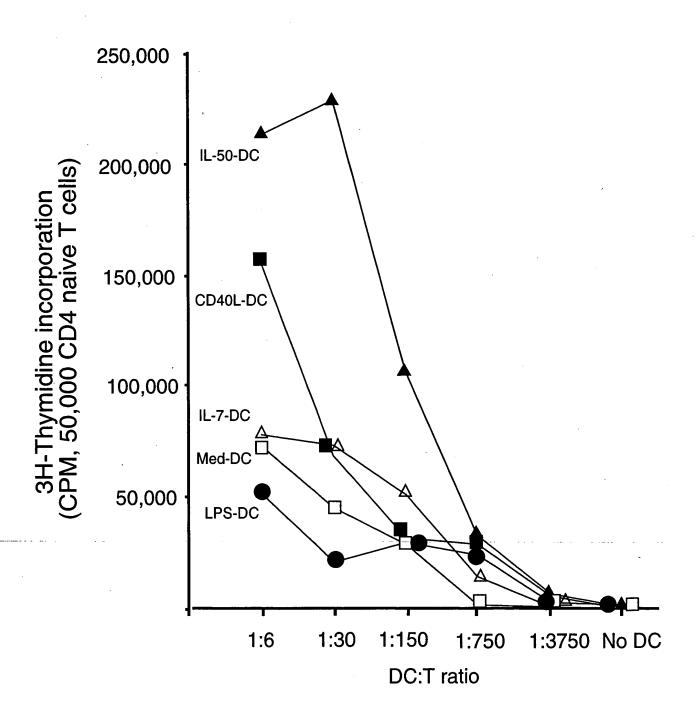
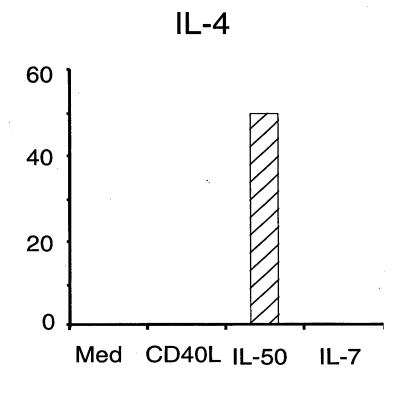


FIG. 8

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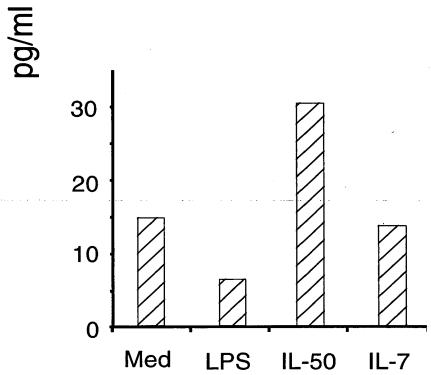


FIG. 9A

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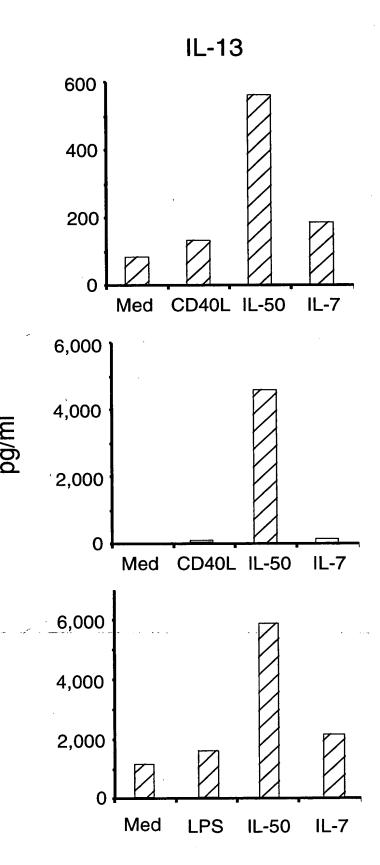
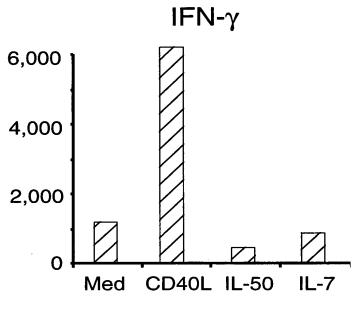
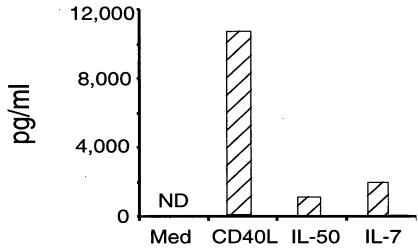


FIG. 9B

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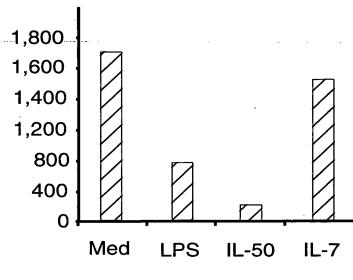
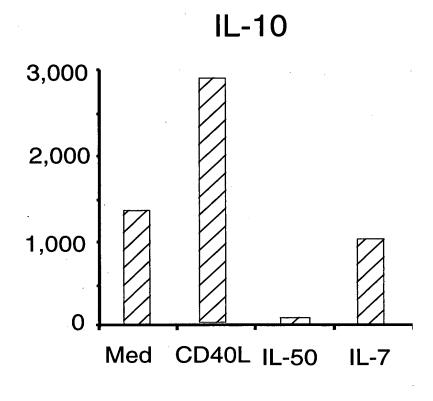


FIG. 9C

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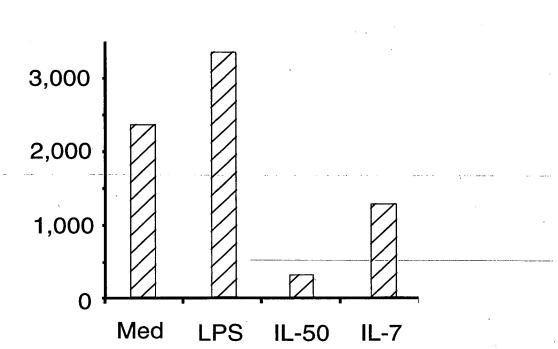
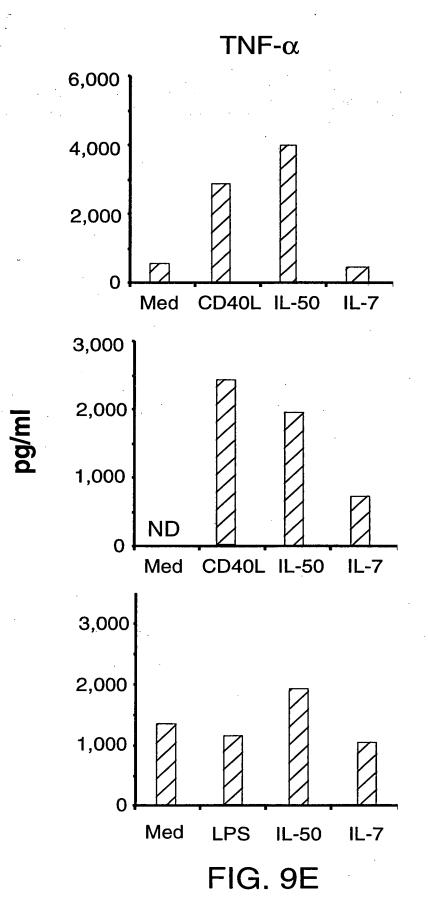


FIG. 9D

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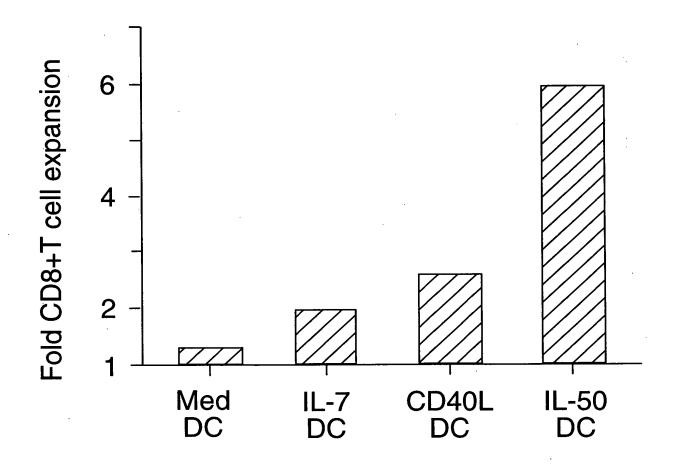


FIG. 10

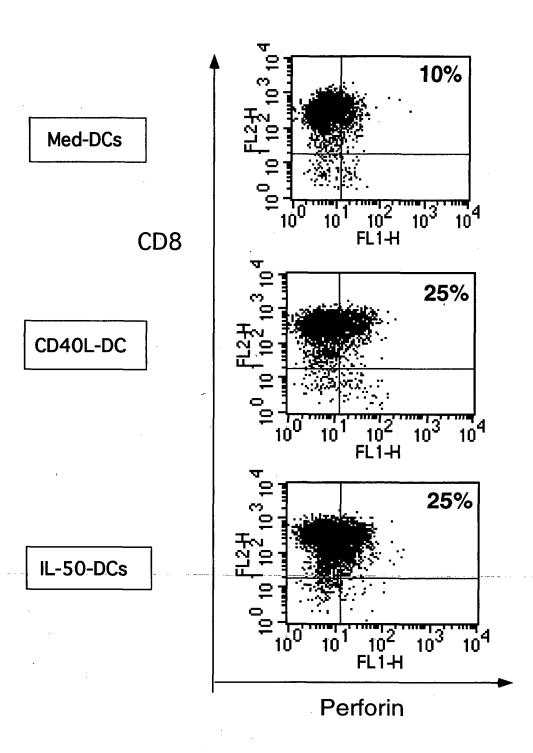
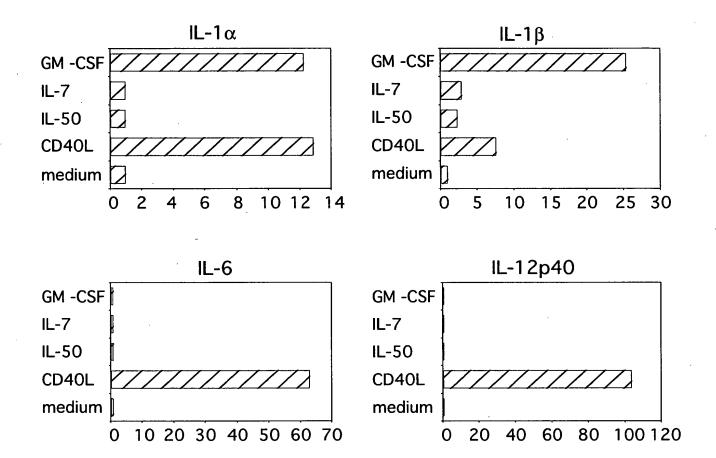


FIG. 11



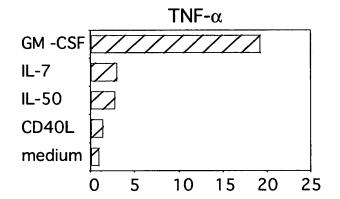
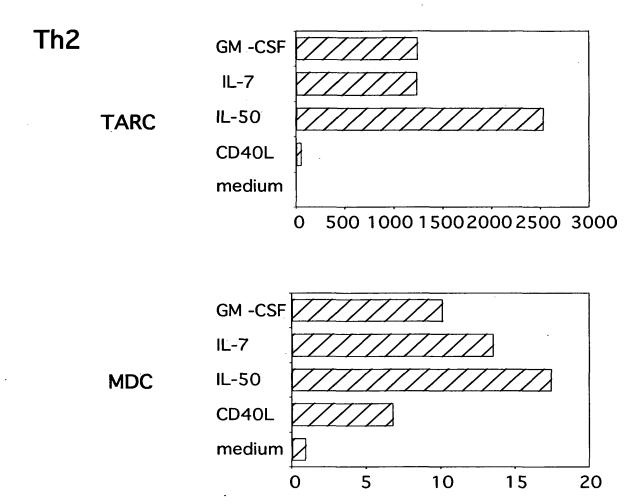


FIG.12A

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DC+Naive

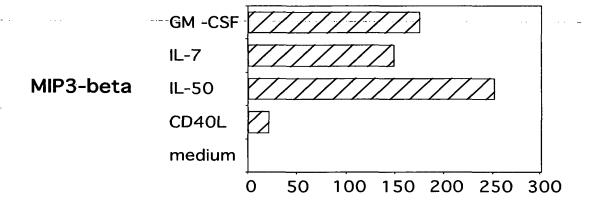
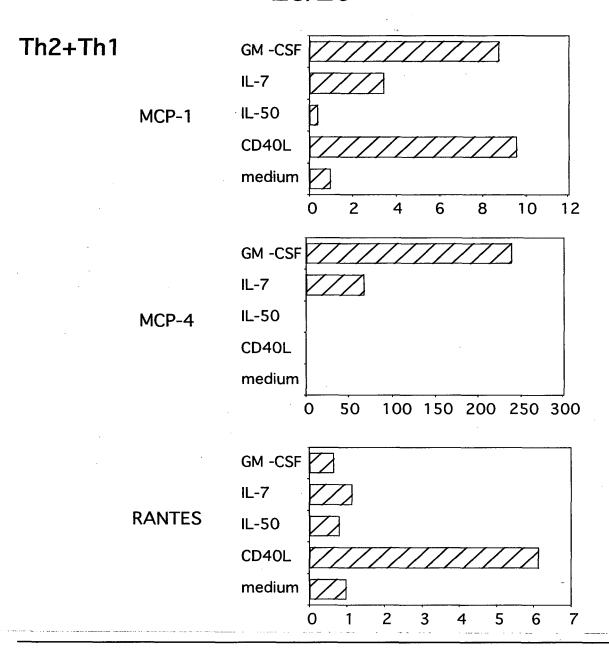


FIG. 12B

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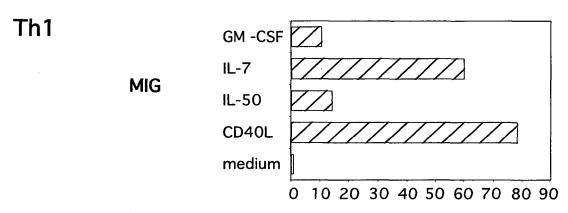


FIG. 12C

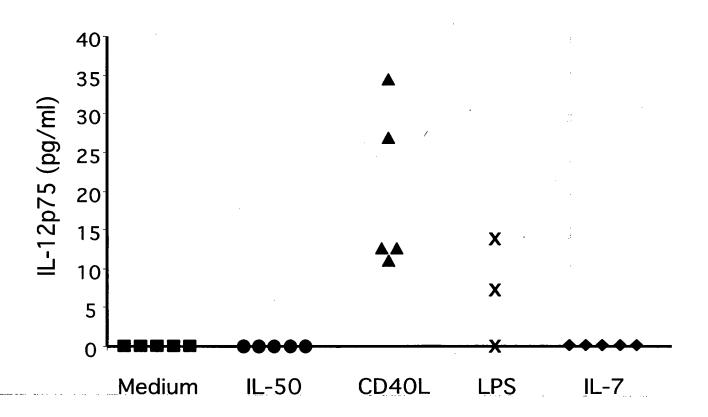


FIG. 13